

WATER TEST REAGENT

For Laboratory Use Only

Form C-1 4/78

SMALL VOLUMES USED
CONTAINER SIZE RANGE
2 OUNCE - 1 GALLON MAXIMUM

MATERIAL SAFETY DATA SHEET

Section 1 - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME

DEARBORN CHEMICAL CO., Subsidiary, W. R. Grace & Co.

EMERGENCY PHONE NO.

312/438-8241

ADDRESS

300 Genesee St., Lake Zurich, IL 60047

CHEMICAL NAME AND SYNONYMS

Activated powdered charcoal

TRADE NAME OR CODE IDENT.

Code 511

Section 2 - INGREDIENTS

CAS No.

%

EXPOSURE CRITERIA

NON - HAZARDOUS MATERIAL

The product identified in this Data Sheet is NOT a hazardous material within the meaning of Title 29, Code of Federal Regulations 1915, 1916, 1917.

Section 3 - PHYSICAL DATA

| | | | |
|---|--------------|--|-----|
| BOILING POINT, 760mm Hg | N/A | MELTING POINT | N/A |
| SPECIFIC GRAVITY (H ₂ O = 1) | N/K | VAPOR PRESSURE | N/K |
| VAPOR DENSITY (AIR = 1) | N/K | SOLUBILITY IN H ₂ O, % BY WT. | N/K |
| % VOLATILES BY VOLUME | N/K | EVAPORATION RATE, _____ = 1 | N/K |
| APPEARANCE AND ODOR | Black powder | pH | N/K |

Section 4 - FIRE AND EXPLOSION HAZARD DATA

| | | |
|-------------------------------|--------------------------------------|---------------------------|
| FLASH POINT (and Method Used) | FLAMMABLE LIMITS in AIR, % by VOLUME | AUTO IGNITION TEMPERATURE |
| None | LOWER UPPER | N/A |

EXTINGUISHING
MEDIA☐ Water Fog☐ Foam☐ CO₂☐ Dry Chemical☐ Other

SPECIAL FIRE FIGHTING PROCEDURES

None

UNUSUAL FIRE AND EXPLOSION HAZARD

None

Section 5 - REACTIVITY DATA

STABILITY (Normal Conditions)

☒ Stable☐ Unstable

CONDITIONS TO AVOID

None

INCOMPATIBILITY (Materials to Avoid)

None

HAZARDOUS DECOMPOSITION PRODUCTS

None

HAZARDOUS POLYMERIZATION

☐ May Occur☒ Will Not Occur

CONDITIONS TO AVOID

None

(over)

MATERIAL SAFETY DATA SHEET (Continued)

● Section 6 - HEALTH HAZARD INFORMATION

EXPOSURE LIMIT

TLV: 30 mppcf - avoid nuisance dust.

EFFECTS OF OVEREXPOSURE

INHALATION Not expected in small amounts as used for testing.

INGESTION Not considered toxic, but avoid internal use.

SKIN OR EYE CONTACT

Brush off skin and wash with soap and water. Flush eyes with clear water.

EMERGENCY AND FIRST AID PROCEDURES

None

● Section 7 - SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS

Mechanical

RESPIRATORY PROTECTION (Specify Type)

None

EYE PROTECTION

None

GLOVES (Specify Type)

None

OTHER PROTECTIVE CLOTHING AND EQUIPMENT (Specify Type)

None

● Section 8 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Sweep up material and place in waste container.

WASTE DISPOSAL METHOD

Dispose by placing capped bottle in waste container for landfill trash disposal.

● Section 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Protect container from physical damage. Keep closed when not in use.

OTHER PRECAUTIONS

Shipping Name: DOT Chemicals, NOI, Water Testing Reagents - NOT RESTRICTED
IATA

Prepared By W. M. Morris

Date: 8/79